"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIK (T.). **Przyczynek do znajomości mykoryzy u Wiązu polnego.** [Contribution to the knowledge of mycorrhiza in the field Elm.]—*Acta Soc. Bot. Polon.*, 19, 2, pp. 189–193, 1 fig., 1948. [French summary. Received December, 1949.]

The author examined elm (*Ulmus campestris*) roots and rootlets from a mixed forest (with elm trees predominating) at Czerniejewo, near Poznań, Poland, on sandy podsol soil rich in humus (pH 5·5 to 6·6). The roots had endotrophic mycorrhiza of the thamniscophage type, i.e., the fungus formed arbuscules (H. Burgeff: Problematik der Mykorrhiza, *Naturwissenschaften*, 31, 1943). Pseudomycorrhiza were observed in older, growing roots. The mycotrophic rootlets were very rare and minute. The distribution and vigorous growth of elms in this area suggest that their association with symbiotic fungi is favourable for their development.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

Pg 18

DOMINIK (T.). **Badania mykotroficzne dzikich Grusz na terenie Polski z uwzględnieniem warunków biocenologicznych.** [Studies on the mycorrhiza of wild Pear trees in their various biocenoses in Poland.]—*Acta Soc. Bot. Polon.*, 20, 1, pp. 255-303, 19 figs., 1 map, 1950. [French summary.]

Anatomical studies of the mycorrhiza of wild pear trees growing in different parts of Poland [*R.A.M.*, 29, p. 167] in relation to the ecological conditions of the soil and the plant associations showed that ectotrophic mycorrhiza were present in 19 per cent., and were consistently associated with woodland conditions or with soils that had been fallow for some time. Endotrophic mycorrhiza were found in 81 per cent., and on the basis of Burgeff's classification (*Naturwissenschaften*, 31, 1943), 83·9 per cent. of these were tolypophagous. The autotrophic as well as mycotrophic rootlets often developed atypical root hairs, a few μ long. Many times (mostly in soils having a pH of 4·5) deformed rootlets were found that were typically mycorrhizal but not mycotrophic. The oldest, largest, and most fruitful wild pear trees were found on the loess of south-eastern Poland and the sandy clay soils of the central districts. These trees were growing on cultivated land and had endotrophic tolypophagous mycorrhiza. Ectotrophic mycorrhiza were abundantly developed in soils having a pH of 7·5.

The following method is proposed for the propagation of biologic races of pear trees adapted to certain soil types. Seedlings from seed of the best wild specimens growing on the soil type in question, are established around the parent trees. Suitable ones are later transported together with a small amount of soil to places where plantations of wild pears are to be set up, such as in protective belts round cultivated land, individuals being planted in a fairly large area so that they in turn may eventually be surrounded by young seedlings which will thus encounter the appropriate symbiotic fungi [ibid., 18, p. 406].

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

Y/F/Y

DOMINIK (T.)... **Modrzew w lasach czerniejewskich pod Gnieznem i dynamika rozwojowa jego mykorhizy.** [The Larch in the Czerniejewo forests near Gniezno and the intensity of the development of its mycorrhiza.]—*Acta Soc. Bot. Polon.*, 30, 1, pp. 305–330, 1 pl., 6 figs., 7 diags., 1950. [French summary.]

The results are presented of anatomical studies on the mycotrophic rootlets of the Polish larch (*Larix polonica*) [*R.A.M.*, 24, p. 463], associated with *Boletus elegans* and *B. erythropus*, in the forests of Czerniejewo, near Gniezno, western Poland. The trees all bore typical ectotrophic mycorrhiza, possessing normal root tissues as well as the mycelium which is closely combined with the primary cortex. During their development the ectotrophic mycorrhiza pass through a peritrophic stage [ibid., 14, p. 247] confined to the root cap zone. Endotrophic mycorrhiza develop only in the absence of more suitable fungi. A description is given of a method for propagating larch races adapted to soils with symbiotic fungi [see above, p. 234] by establishing a larch nursery on virgin soil with seedlings and soil from the Czerniejewo nursery.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

V. 32 Dec 1953 DOMINIK, T.

DOMINIK (T.). **Badanie mykotrofizmu roślinności wydm nadmorskich i śródlądowych.** [Research on the mycotrophism of plant associations of coastal and inland dunes.] *Acta Soc. Bot. Polon.*, 21, 1–2, pp. 125–161, 21 figs., 2 graphs, 1951. [French summary.]

This is a brief review of the work done so far to determine the degree of mycotrophism [see next abstract] in plant associations near Leba, on the Baltic coast [cf. *R.A.M.*, 32, p. 31] and at Milosna, near Warsaw, Poland. Many plant species show a very variable mycotrophism, being autotrophic in one association and mycotrophic in another, depending on the presence or absence of given fungi

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIK, T.

Fertilizing, problems connected withit, dangers of biocoenotic changes, and suggestions for research. p.87.

EKOLOGIA POLSKA, SERIA B. Warszawa, Poland. Vol. 1, no. 3/4, 1955.

Monthly List of East European Accessions Index (EEAI), LC. Vol. 8, No. 9, September 1959 Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIK, T.

A proposal of a new classification of ectotrophic mycorrhizas based on morphologic anatomic characteristics. p. 224.
(ROCZNIKI NAUK LESNYCH. Vol. 14, 1956, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIK, T.

Mycotrophism of poplars in their natural agglomerations in Poland. p. 247.
(ROCZNIKI NAUK LESNYCH. Vol. 14, 1956, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

ORLOS, Henryk; DOMINIK, Tadeusz

Notes on the biology of root Fomes (Fomes annosus (Fr.)Cooke).
Sylwan 104 no.1:1-13 Ja '60.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIK, Tadeusz

"Soil, microflora and vegetation" by Bernard Boullard and Richard Moreau. Reviewed by Tadeusz Dominik. Wszechswiat no.9:242-243 S '62.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

KIEWSKA, Aleksandra; [illegible]-STRZYCHARSKA, Maria

Determination of small amounts of zinc and cadmium in biological material. Acta pol. pharm. 20 no.6:433-440 '63.

1. [illegible] Instytutu Ekspertyz Sadowych w Krakowie (Dyrektor: prof. dr J. Kehn).

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKAN, N., inzh.; OLEYNIKOV, T., inzh.

Using ultrasonic waves in grain milling. Muk.-elev.prom. 25 no.12:20-22 D '59. (MIRA 13:4)

1. Odesskiy mukomol'no-krupyanoy tekhnikum.
(Grain milling)
(Ultrasonic waves--Industrial application)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

J-3

POLAND/Acoustics - Noise

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4082

Author : Dominik-Ziaborakowa Maria
Inst : -
Title : Noise in School

Orig Pub : Roczn. Panstw. zakl. hig., 1958, 9, No 2, 159-176

Abstract : Results are reported on acoustic measurements in a school. It is shown that even in the absence of external noises, the minimum noise level in school buildings amounts to 57-59 phon, and the maximum reading of the noise meter exceeded 70 phon. The reasons for so high a noise level are analyzed. Bibliography, 19 titles.

Card : 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

POLAND/Acoustics - Noise J-3

Abs Jour : Ref Zhur - Fizika, No 5, 1959, No 11430

Author : Dominik-Zieborakowa Maria
Inst : -
Title : Noise in the School. II.

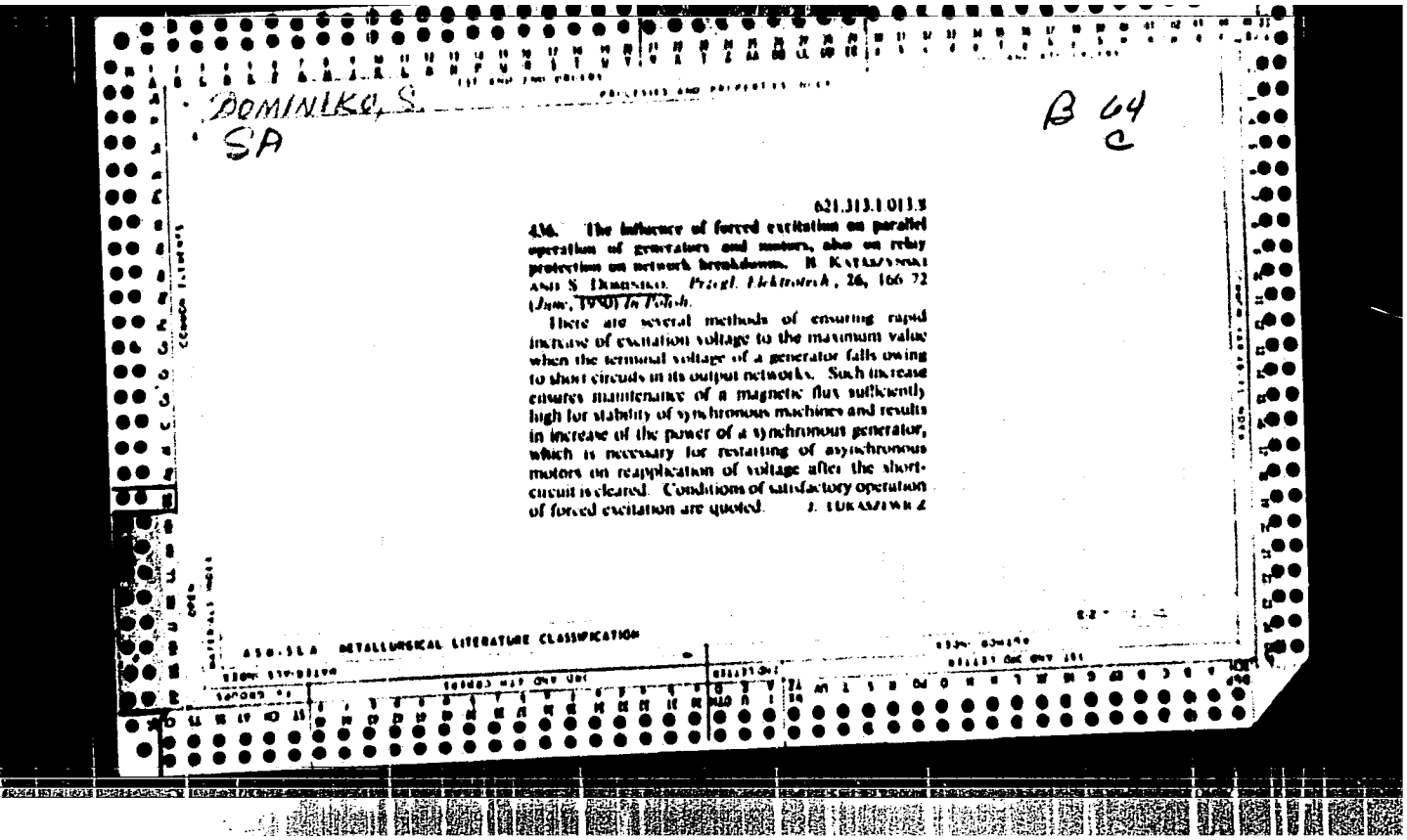
Orig Pub : Roczn. Panstw. zakl. kig., 1958, 9, No 3, 243-253

Abstract : For Part I see Referat Zhur Fizika, 1959, No 2, 4032.

Card : 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6



DOMINIKO, S.
SA

B 64
C

621.313.1.013.8

436. The influence of forced excitation on parallel operation of generators and motors, also on relay protection on network breakdowns. B KATASZYNSKI AND S DOMINIKO. *Przegl. Elektrotech.*, 26, 166-72 (June, 1950). In Polish.

There are several methods of ensuring rapid increase of excitation voltage to the maximum value when the terminal voltage of a generator falls owing to short circuits in its output networks. Such increase ensures maintenance of a magnetic flux sufficiently high for stability of synchronous machines and results in increase of the power of a synchronous generator, which is necessary for restarting of asynchronous motors on reapplication of voltage after the short-circuit is cleared. Conditions of satisfactory operation of forced excitation are quoted. J. ŁUKASZEWICZ

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOLINIKOVSKIY F.M. "The effect of nitragin on the increased yeild of leguminous crops according to field tests in carious soild zones of the USSR" , Uchen. Zapiski (Belarus gos. un-t) Issue 7, 1948, p. 182-94, Bibliog; 18 items

SO: U-3261 10 April53, (Letpis 'Zhurnal 'nykh Statey no. 11, 1949)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, F.N.

Dominikovskiy, F.N. "Investigation of microelements and nitrogen-bearing matter as fertilizers", Uchen. zapiski (Belorus. Gos. un-t) Issue 9, 1948, p. 131-79. - Bibliog:23 items

SO: U-3261, 10 April 53 (Letopis 'zhurnal 'nykh Statey No. 12 1949)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

BAZHENOV, A.G.; DOMINIKOVSKIY, G.G.

Cummingtonite from the Il'men Mountains. Trudy Inst. geol. UFAN SSSR no.70 [71]-77 '65. (MIRA 18:12)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.

Lithological observations in underground mines and the study of cores of boreholes in geological surveying. Trudy VSEGEI 72:85-98 '62. (MIRA 15:9)
(Prospecting--Geophysical methods)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.; DRAGUNOV, V.I.; LIBROVICH, V.L.

Facies characteristics of phosphorite sediments in the Siberian Platform. Sov.geol. 5 no.9:113-121 S '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
(Siberian Platform--Phosphorites)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

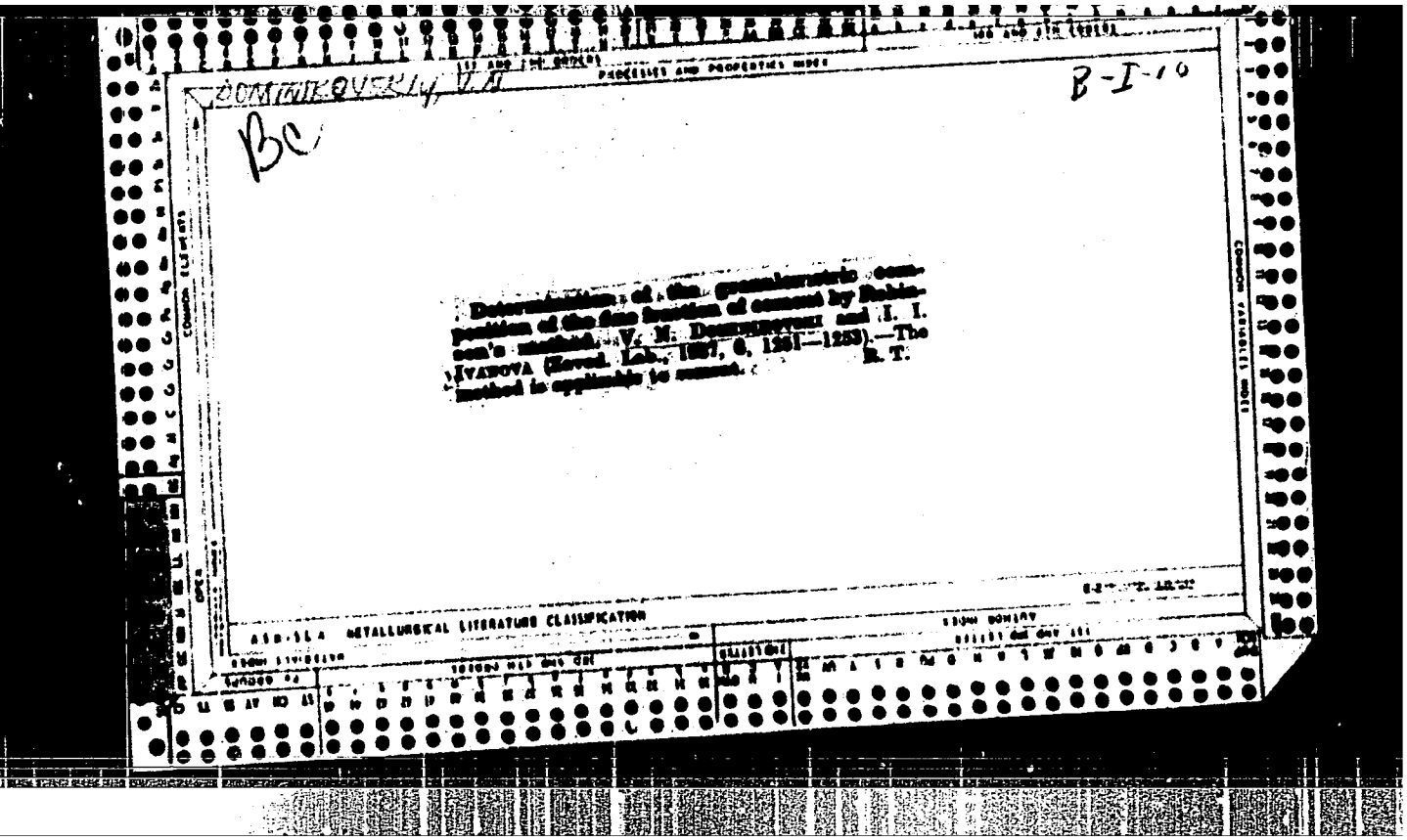
SKRODZKI, Eugeniusz; DOMINOWSKA, Czeslawa; GOLBA, Jan; WALUSZKIEWICZ, Henryka

Further investigations on tularemia in the Szczecin province. Bull. inst. mar. med. Gdansk 13 no.4:205-218 '62.

1. Z Instytutu Medycyny Morskiej w Gdansku i W.S.S.E. w Szczecinie.
(TULAREMIA)

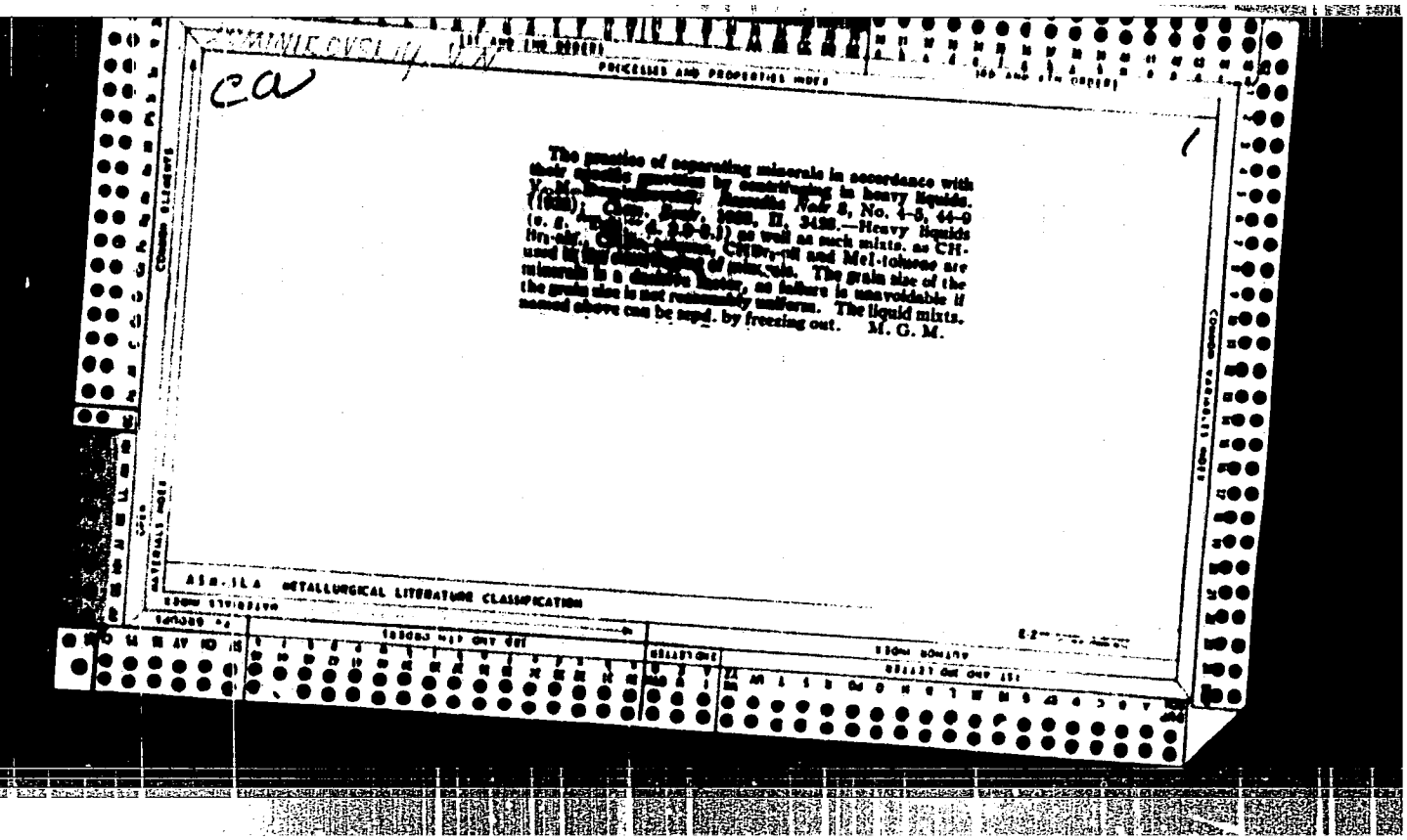
APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6



APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

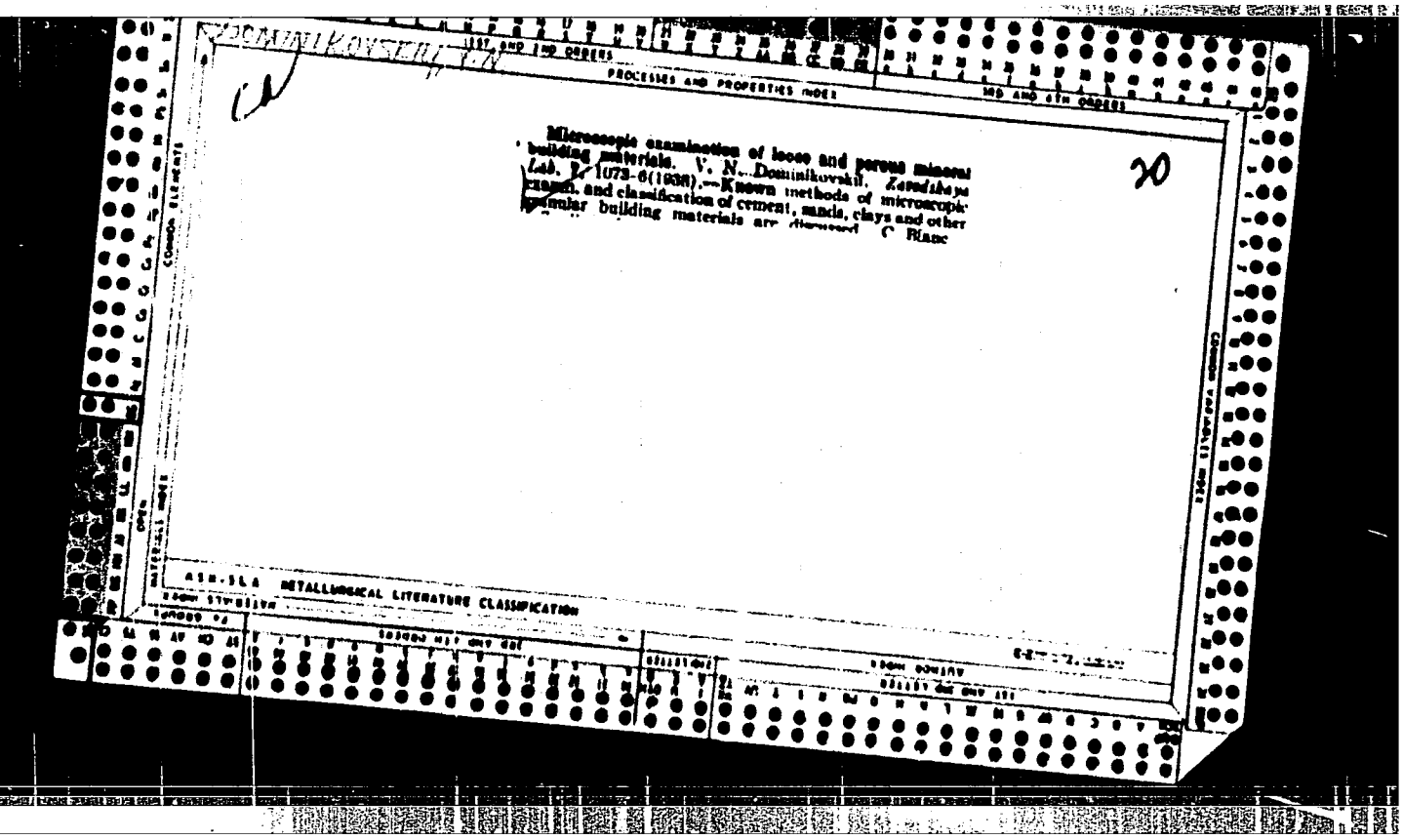
"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6



The practice of separating minerals in accordance with their specific gravities by centrifuging in heavy liquids. [illegible] Trans. Amer. Inst. Min. Met. Eng., Tech. Pub. 2488, 11, 34pp.—Heavy liquids (e.g., [illegible], sp. gr. 2.9–3.3) as well as such mixts. as CH-tetrabr. [illegible], Clerici-oil and Mel-tolusse are used in the [illegible] of minerals. The grain size of the minerals is a decisive factor, as failure is unavoidable if the grain size is not reasonably uniform. The liquid mixts. named above can be sepd. by freezing out. M. G. M.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6



APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.

Mineralogical errors in the book by I.A. Preobrazhenskii and S.G. Sarkisian "Minerals of sedimentary rocks (applicable to the study of petroleum-bearing deposits)." Reviewed by V.N. Dominikovskii. Inform.sbor. VSEGEI no.1:153-157 '55. (MLRA 9:12)

(Petroleum geology) (Mineralogy, Determinative)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

VOZNESENSKIY, D.V.; AMELANDOV, A.S.; GEYSLER, A.N.; GOLUBYATNIKOV, V.D.; [deceased]; DOMAREV, V.S.; DOMINIKOVSKIY, V.A.; DOVZHIKOV, A.Ye.; ZAYTSEV, I.K.; IVANOV, A.A.; ITSIKSON, M.I.; IZOKH, E.P., KNYAZEV, I.I.; KORZHENEVSKAYA, A.S.; MISHAREV, D.T.; SEMENOV, A.I.; MOROZENKO, N.K.; NEFEDOV, Ye.I.; RADCHENKO, G.P.; SERGIYEVSKIY, V.M.; SOLOV'YEV, A.T.; TALDYKIN, S.I.; UNKSOV, V.A.; KHABAKOV, A.V.; TSEKHOMSKIY, A.M.; CHUPILIN, I.I.; SHATALOV, Ye.T., glavnyy redaktor; KRASNIKOV, V.I., redaktor; MIRLIN, G.A., redaktor; RUSANOV, B.S., redaktor; POTAPOV, V.S., redaktor izdatel'stva; GUROVA, O.A., tekhnicheskiy redaktor.

[Instructions for organization and execution of geological surveys in scales of 1:50,000 and 1:25,000] Instruktsiia po organizatsii i proizvodstvu geologo-s"emochnykh rabot masshtabov 1:50,000 i 1:25,000. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. 1956. 373 p. (MLRA 10:6)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii i okhrany nedr. (Geological surveys)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.

VIKULOVA, M.F.; ZVYAGIN, B.B.; MIKHAYLOV, B.M.; BERLIN, T.S.; ORESHNIKOVA, Ye.I.; SHAKHOVA, R.A.; IVANOVA, I.I.; TATARINOV, P.M., prof., red.; GEYSLER, A.M., prof.red.; DOMINIKOVSKIY, V.N., kand.geologo-mineralogicheskikh nauk, red.; KNIPOVICH, Yu.N., kand. geologo-mineralogicheskikh nauk; SMUROV, A.A., kand. geologo-mineralogicheskikh nauk; FRANK-KAMENETSKIY, V.A., kand. geologo-mineralogicheskikh nauk; BABINTSEV, M.I., red.izd-va; KRYNOCHKINA, K.V., tekhn.red.

[A methods manual on the petrographic and mineralogical study of clays] Metodicheskoe rukovodstvo po petrografo-mineralogicheskomu izucheniiu glin; trudy Instituta. Sost. kollektivom avtorov pod rukovodstvom M.F. Vikulovoi. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1957. 447 p. (MIRA 11:2)

1. Leningrad. Vsesoyuznyy geologicheskiy institut. 2. Chlen-korrespondent AN SSSR (for Tatarinov)
(Clay)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.

DOMINIKOVSKIY, V.N.; LIBROVICH, V.L.

Types of shallow-water phosphorite deposits in the middle Ordovician of the Irkutsk amphitheater. Razved.i okh.nedr 23 no.8:6-10 Ag '57 (MIRA 10:11)

1. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut.
(Irkutsk Province--Phosphorites)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.

AUTHORS: Dominikovskiy, V. N., and Librovich, V. L.

20-4-32/52

TITLE: On the Geochemical Characterization of the Ordovician Phosphorites of the Irkutsk Amphitheatre (K geokhimicheskoy kharakteristike fosforitov ordovika Irkutskogo amfiteatra).

PERIODICAL: Doklady AN SSSR, 1957, Vol. 117, Nr 4, pp. 658-660 (USSR)

ABSTRACT: In 1955-1956 the authors studied the Ordovician sediments of the area mentioned in the title above. In 107 samples the proportions of accessory elements were stated by means of approximative spectrum analysis. By that it was found out that most minerals contained Ti, V, Cr, Mn, Ni, Cu, Y and Zr in "Klark" quantities ("Klarkovyye kolichestva"). Often Co, Ga, Sr, Ba, and Pb were found, and rarely also Be, Sc, Mo, and Sn. The presence of Ag and Th was sporadic. In the sediments mentioned above there are 5 types of phosphorites: 1) shell-stone phosphorites with many lingula shells and their fragments (up to 13,06 % P_2O_5), 2) ferrophosphorous containing concretions with elements of the rare earths; these are rare small (1-5 centimeters) brown contractions (up to 8,38 % P_2O_5), 3) detritus granular phosphorites

Card 1/4

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

phosphorites consisting of finest (0,25-0,5 millimeters) fragments of lingula shells, 4) phosphorite conglomerates of partly rounded dints of phosphorite containing sand (up to 9,96 % P_2O_5), 5) phosphatelike ferruginous oolitic minerals, where oölites with coverings alternatingly containing phosphate and iron are enclosed in a ferruginous loamy mass (up to 32 % Fe_2O_3 and 1,58 % P_2O_5). Table 1 shows that all these types contain increased quantities of several elements. Moreover table 1 shows: 1. Enrichment with Sc, V, Mn, Cu, Sr, Y, La, Ce, and Pb can be observed in phosphatic minerals and in some minerals of red color ("krasnotsvetnyy"), but not in those of grey color ("seotsventyye"). 2. Of the mentioned mineral types each one differs from the other by certain pecularities in the concretion of these elements. 3. The group of brown phosphatic minerals distinguishes itself by the deficient enrichment with Cu and Pb. In this respect it is related to the red colored minerals, but not to the grey phosphorites which are enriched with Cu and Pb and sometimes contain Ag. 4. In the brown ferruginous phosphatic concretions maximum percentages of elements of rare earths can be found. From the number of other elements only V is

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

distinctly concentrated here, contrary to the other types. 5. The detritus granular phosphorites do not offer such a high proportion of the elements of rare earths, but of other elements. For comparison several samples of phosphorites from museum collections were analyzed. Thus could be observed that the Ordovician phosphorites are more enriched with accessory elements than several others. Moreover the informations thus aquired show that one of the most essential conditions of this concentration were the missing or imperfectly developed reduction processes in the sediments during the diagenesis. Two processes lead to the mentioned enrichment: 1. the concentration of the rare earths in phosphatic concretions which - as is well known - arise from oxydative surroundings, and 2. the adsorption of these elements by ferric hydrates of the brown and red sediments, where reduction phenomena play only an unimportant part. When both processes were working at the same time extremely enriched formations arose (type 2). Cu and Pb were concentrated in grey phosphorites, most probably because under reductive conditions they form hardly soluble

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

combinations. In this respect Mn remains neutral. The authors did not succeed in finding out the reasons for the fact that V is concentrated in the concretions of type 2 only. There are 1 table, and 4 references, 3 of which are Slavic.

ASSOCIATION: All -Union Scientific Institute for Geological Research (Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut).

PRESENTED: July 4, 1957, by A. G. Betekhtin, Academician

SUBMITTED: July 1, 1957

AVAILABLE: Library of Congress

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.; LIBROVICH, V.L.

Ordovician formations in the Irkutsk amphitheater and their phosphorite potential. Sov.geol. 2 no.4:126-132 Ap '59. (MIRA 12:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
(Irkutsk Province--Phosphorites)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINIKOVSKIY, V.N.; LIBROVICH, V.L.

Regularities in the distribution of Ordovician phosphorites in the southern Siberian Platform. Zakonom. razm. polezn. iskop. 2:209-220 '59. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut Ministerstva geologii i okhrany nedr SSSR.
(Siberian Platform--Phosphorites)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMNIN, Feliks Arkad'yevich, aspirant

Electronic simulation of cohesive forces during locomotive slipping. Izv.vys.uchab.zav.; elektromekh. 7 no.11:1321-1333 '64. (MIRA 18:3)

1. Kafedra matematicheskikh i schetnoreshayushchikh priborov i ustroystv Khar'kovskogo politekhnicheskogo instituta.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMNIN, Feliks Arkad'yevich, aspirant

Construction of an analog computer for studying the slippage of diesel locomotives. Izv. vys. ucheb. zav.; elektromekh. 8 no.4: 378-392 '65. (MIRA 18:5)

1. Kafedra matematicheskikh i schetnoreshayushchikh priborov i ustroystv Khar'kovskogo politekhnicheskogo instituta.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

S/035/62/000/007/043/083
A001/A101

AUTHOR: Dominko, Franjo

TITLE: Other observers (of the eclipse)

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 7, 1962, 66, abstract 7A460 ("Proteus", 1960 - 1961, v. 23, no. 9-10, 248 - 251, Slovenian)

TEXT: This is the summary of observations of the February 15, 1961, solar eclipse performed in Slovenia (Yugoslavia) by various observers - astronomy amateurs. Photographs of partial phases, "ring", prominences of the inner corona, and amateur instruments and devices are presented.

V. B.

[Abstracter's note: Complete translation]

Card 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINKO, Fran

Galileo Galilei; his personality and his scientific work.
Obz mat fiz 11 no.2:49-57 '64.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINKO, S.

/5662

621.318.435.3 : 621.318.5

Dominko S. **A Distance Transductor Relay for Middle Voltage Lines.** „Odległościowy przekaźnik transduktorowy dla sieci średnich napięć". (Prace Inst. Elektrot. No. 20), Warszawa, 1958, PWT, 29 pp., 45 figs, 1 tab.

An examination is here made of phenomena occurring in a current transductor (under parallel load) utilized as relay for measuring the relation between two electric magnitudes of two alternating currents — one variable and one alternating. The author sets out to select a practical method of projecting measuring transductor relays with special reference to distance relays, and concludes that the experimental method is the most appropriate. On the basis of measurements with an experimental transductor it is possible by way of simple calculation to devise a transductor relay from given magnetic material with freely chosen windings; the properties of such a relay can also be calculated. A scheme is given covering wiring and basic properties of laboratory type, for a distance transductor relay for middle voltage lines.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINKO, Stanislaw, mgr inz.

The distance relay for the control of generators and generator-transformer blocks. Przegl elektrotechn 38 no.8:354 Ag '62.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

MYAGCHENKOV, V.A.; KUZNETSOV, Ye.V.; DOMINOVA, N.I.

Viscosity of solutions of copolymer fractions of methyl methacrylate-methacrylic acid in organic solvents. Vysokom.soed. 6 no.9:1612-1616 S '64. (MIRA 17:10)

1. Kazanskiy khimiko-tekhnologicheskiy institut Kirova.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINOWSKA, Czesława

Studies on coagulase and fibrinolysin synthesis by Pasteurella tularensis. Bull. Inst. Marine M. Gdansk 11 no.3/4:121-129 '60.

1. Z Instytutu Medycyny Morskiej w Gdansku.

(FIBRINOLYSIN metab) (PASTEURELLA TULARENSIS metab)
(ENZYMES metab) (BLOOD COAGULATION)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

SKRODZKI, Eugeniusz; DOMINOWSKA, Czeslawa

Investigations on the pathogenesis of tularemia. Report V. The influence of cortisone on the course of B. tularense infection in experimental animals. Bull. inst. mar. med. Gdansk 13 no.1/2: 39-46 '62.

1. From the Institute of Marine Medicine in Gdansk.
(TULAREMIA exper) (CORTISONE pharmacol)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

SKRODZKI, Eugeniusz; DOMINOWSKA, Czeslawa

Respiration of Pasteurella rularensis in the presence of some sugars and alcohols. Bull. inst.mar.med. Gdansk 14 no.1: 39-49 '63

1. Z Instytutu Medycyny Morskiej w Gdansku.

*

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

SKRODZKI, Eugeniusz; DOMINOWSKA, Czeslawa

Investigations on respiration of P. tularensis strains of different virulence, in the presence of some aminoacids. Bull. inst.mar.med. Gdansk 14 no.3:273-278 '63

1. From the Institute of Marine Medicine in Gdansk.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKAYA, G. EYDEL'MAN, M.

Exhibitions of special items. Inform. biul. VDNKH no.10:11-13
O '64 (MIRA 18:1)

1. Glavnyy metodist po tekstil'noy promyshlennosti pavil'ona "Legkaya promyshlennost'" (for Dominskaya). 2. Starshiy ekskursovod pavil'ona "Mashinostroyeniye" na Vystavke dostizheniy narodnogo khozyaystva SSSR (for Eydel'man).

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

KHOBOTOVA, N.M., ekskursovod; TROITSKAYA, N.K.; GRINBERG, A.M.; DOMINSKAYA, G.B.; SHUTOV, T.I.

Exhibitions and displays of special items. Inform. biul. VDNKH no.10:9-11 '63. (MIRA 18:5)

1. Razdel "Priborostroyeniye i sredstva avtomatizatsii" pavil'ona "Mashinostroyeniye" na Vystavke dostizheniy narodnogo khozyaystva (for Khobotova). 2. Glavnyy inzh.-metodist pavil'ona "Mashinostroyeniye" na Vystavke dostizheniy narodnogo khozyaystva (for Troitskaya). 3. Glavnyy metodist razdela "Geologiya" ob"yedinennogo pavil'ona "Toplivnaya promyshlennost' i geologiya" na Vystavke dostizheniy narodnogo khozyaystva SSSR (for Dominskaya). 4. Direktor pavil'ona "Molochnaya promyshlennost'" na Vystavke dostizheniy narodnogo khozyaystva SSSR (for Shutov).

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKAYA, G.B.

Information. Tekst. prom. 25 no.5:94-96 My '65. (MIRA 18:5)

1. Pavil'on "Legkaya promyshlennosti'" na Vystavke dostizheniy narodnogo khozyaystva SSSR.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKAYA, G.B.

Show of achievements in the textile industry. Tekst.prom. 19 no.10:5-8 O '59. (MIRA 13:1)

1. Glavnyy inzhener-metodist pavil'onov "Khlopchatobumazhnaya i l'nyanaya promyshlennost' " i "Shelk."
(Moscow--Textile industry--Exhibitions)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKAYA, G.B.

Promote advanced practices. Tekst.prom. 20 no.8:50-52 Ag '60. (MIRA 13:9)

1. Glavnyy inzhener-metodist pavil'ona "Tekstil'naya promyshlennost'."

(Textile industry)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKAYA, G.B., inzh.

At the Exhibition of the Achievements of the National Economy of the U.S.S.R. Tekst.prom. 21 no.9:33-34 S '61. (MIRA 14:10)
(Moscow--Exhibitions) (Textile industry)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKAYA, T.B., inzh.

Mechanization and automation of production processes in the textile industry. Mekh.i avtom.proizv. 16 no.2:18-22 F '62. (MIRA 17:3)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKI, Ireneusz, mgr.

Aids for determining corrections to the acceleration of gravity due to the attraction by the moon and sun. Przegl geod 33 no.10:376-382 '61.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKI, Ireneusz, mgr.

A printing chronograph. Przegl geod 33 no.10:382-383 '61.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINSKI, J.

Measuring apparatus of the time services of the Astronomical Latitude Station of the Polish Academy of Sciences. Postepy astronom 12 no.3:195-197 '64.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMINYAK, Imre

Data on the density of stable circle systems. Mat kozl MTA 14 no.4:401-413 '64.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMITEYEV, A.A.

Further expansion of over-all mechanization and automatization in the textile industry. Tekst.prom. 21 No.2:1-7 Ja '61. (MIRA 14:3)

1. Nachal'nik Upravleniya po avtomatizatsii i oborudovaniyu dlya legkoy promyshlennosti Gosudarstvennogo komiteta Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu.
(Textile industry) (Automatic control)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DMITIYEV, A.A.

Need for over-all mechanization and automatization in shoe manufacturing. Koah.-obuv.prom. 3 no.8:8-10 Ag '61. (MIRA 14:10)

1. Nachal'nik Upravleniya po avtomatizatsii i oborudovaniyu legkoy promyshlennosti Goskomiteta Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu.
(Shoe manufacture) (Automatic control)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMITEYEV, A.A.

Over-all mechanization and automation is the most important factor in the development of the textile and light industry. Mekh.i avtom.proizv. 15 no.9:37-43 S '61. (MIRA 14:11)

1. Nachal'nik Upravleniya po avtomatizatsii i oborudovaniyu dlya legkoy promyshlennosti Gosudarstvennogo komiteta Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu.
(Automation)
(Textile industry—Equipment and supplies)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMITEYEV, A.A., inzh.

Standardization of production processes is the foundation for automation. Mekh. i avtom. proizv. 17 no.12:41-44 D'63.
(MIRA 17:2)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

LIFSHITS, R.M.; TOKAR', Ye.G.; DOMITEYEVA, I.A.; ROGOVIN, Z.A.

Investigating the possibility of modifying the properties of fabrics made from rayon staple fibers by means of polyacrylonitrile grafting. Izv. vys. ucheb. zav.; tekh. tekst. prom. no.4:95-98 '63. (MIRA 16:11)

1. Moskovskiy tekstil'nyy institut i TSentral'nyy nauchno-issledovatel'skiy institut shersti.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

L 36371-66 EWP(j)/EWT(m)/T RM/WW

ACC NR: AP6009879 (A) SOURCE CODE: UR/0413/66/000/004/0070/0070

INVENTOR: Gulina, A. A.; Domiteyeva, I. A.; Livshits, R. M.; Rogovin, Z. A. 30 B

ORG: none

TITLE: Preparation of graft copolymers. Class 39, No. 178987

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 70

TOPIC TAGS: copolymer, graft copolymer, redox system, vinyl monomer

ABSTRACT: An Author Certificate has been issued describing a method of preparing graft copolymer in the presence of the redox system: metal of variable valence and oxidizer. To increase the reaction rate and lower the reaction modulus and temperature, the process is conducted in aqueous emulsions of the monomer in the presence of an emulsifier. [LD]

SUB CODE: 11/ SUBM DATE: 14Nov64

Card 1/1 UDC: 677.862.25

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

E-2

Country : Rumania
Category : Analytical Chemistry. Analysis of Inorganic Substances.
Abs. Jour. : Ref. Zhur.-Khimiya No. 6, 1959 19143

Author : Perovici, C.; Domitriu, A.
Institut. :
Title : Polarographic Determination of Oxygen and Carbon Dioxide.

Orig Pub. : Rev. chim., 1958, 9, No 6, 344-346

Abstract : It was found that the polarogram of an 0.1 M solution of $N(CH_3)_4I$ changes its initial appearance after O_2 is passed into the solution; of the two waves only the 1st remains and its height is proportional to concentration of O_2 in the gas being passed. At high concentrations of O_2 the reduction potential (RP) of the solution decreases from -1.55 to -1.7 v. If CO_2 is passed into an 0.1 M solution of $N(CH_3)_4I$ the resulting polarogram shows no waves and RP becomes more positive (1.1 v with 100% CO_2); such a change of RP is observed only with low concentrations of CO_2 (up to 20%), as the gradient of change of RP decreases with increase of CO_2 concentration. On passing N_2 into $N(CH_3)_4I$ solution

Card: 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

Domitskiy, I. F.

AUTHOR: Chernov, N.N., Candidate of Technical Sciences, Domitskiy, I.F., Engineer and Suchkov, I.A. 133-5-2/27

TITLE: Rational positioning of the mixture valve on a blast furnace plant. (Ratsional'noye raspolozheniye smesitel'nogo klapana domennoy pechi).

PERIODICAL: "Stal'" (Steel) No. 5, pp. 389-391 (U.S.S.R.)

ABSTRACT: An investigation of the degree of mixing cold and hot blast at different positioning of the mixing valve was investigated on Nos. 1 and 2 blast furnaces of the Kuznetsk Works. On No. 1 furnace the valve was placed between the furnace and the first stove (Fig. 1 A) and on No. 2 furnace after the last stove (Fig. 1 B). Blast temperature was measured in 4 diametrically situated blow pipes (Fig. 2). It was found that by placing the mixing valve between the furnace and the first stove (Fig. 1 A) the temperature variation of the refractory lining of the hot blast main was decreased and a satisfactory mixing of hot and cold blast was obtained. The temperature of the blast in the blow pipes is lower than in the main, in summer by 30-40 °C and in winter by 50-80 °C. The temperature drop along the pipe was 18-25 C/m. Insulation of blow pipes will increase the blast temperature by about 20 °C. There are 6 figures and 3 references, 2 of which are Slavic.

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

Rational positioning of the mixture valve on a blast furnace plant. (Cont.)

133-5-2/27

ASSOCIATION: Siberian Metallurgical Institute and the Kuznetsk Metallurgical Combine. (Sibirskiy Metallurgicheskiy Institut i Kuznetskiy Metallurgicheskiy Kombinat)

AVAILABLE:

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

KONSTANTINESKU [Constantinescu], novator; SHTEFAN, novator; DOMITSYAN, novator

Vibration tool for making small concrete products. Suggested by Constantinescu and others. Rats.i izobr.predl.v stroi. no.11:16-17 '59. (MIRA 13:3)
(Rumania--Vibrated concrete)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

MECS, I.; DOMJA, Gy.; SZEPESSY, G.

Alkaline phosphatase activity of normal and policvirus infected HeLa cells. Acta microbiol. acad. sci. Hung. 11 no.1:43-49 '64.

1. Institute of Microbiology (Director: G. Ivanovics), Institute of Biochemistry (Director: G. Domjan) and Central Laboratory (Director: E. Salkovits) University Medical School, Szeged.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, Gyula (Beloiannisz-ter, 8. Szeged, Ungarn); MINKER, Emil (Beloiannisz-ter 12, Szeged, Ungarn)

Investigation of phosphomonoesterases in the central ganglia of snails (Helic pomatia). Acta biol Hung 11 no.3:219-229 '60. (EEAI 10:4)

1. Chemisches und Biochemisches (Vorstand: A Kramli) sowie Pharmakologisches Institut (Vorstand: N.Jancso) der Medizinischen Universitat, Szeged.
(SNAILS)
(NERVES)
(PHOSPHATASES)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

HUNGARY

FAZEKAS, Arpad, Gy., DOMJAN, Gyula; Medical University, Institute of Biochemistry (Orvostudomanyi Egyetem Biokemiai Intezete), Szeged.

"Biochemical Examination of the Effect of Cortisole on Gluconeogenesis."

Budapest, Kiserletes Orvostudomany, Vol 15, No 2, Apr 63, pp 190-195.

Abstract: [Authors' Hungarian summary] Daily, 5 mg doses of hydrocortisone acetate were injected into 10 white rats, weighing 150-200 g, for 14 days, intramuscularly. After this period glutamic acid dehydrogenase activity was studied in liver homogenates of the animals. The enzyme activity showed an average rise of 29 % compared with controls. Based on data in the literature and their own data, the authors conclude that glutamic acid dehydrogenase plays a significant role in the biochemical mechanism of glyconeogenesis which is enhanced as a result of the administration of cortisole. Of 34 references, 1 is Hungarian, the rest is Western.

1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, Gyula; FAZEKAS, Arpad

Effect of aldosterone on succinic dehydrogenase activity of the liver and kidneys in rats. Kiserletes orvostud. 13 no.4:407-411 Ag '61.

1. Szegedi Orvostudomanyi Egyetem Biokemiai Intezete.

(ALDOSTERONE: pharmacol) (SICCINIC DEHYDROGENASE metab)
(KIDNEYS metab) (LIVER metab)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

BARTOK, Istvan; HORVATH, Eva; DOMJAN, Gyula

Changes in the activity of individual enzymes in the liver in cirrhosis produced by carbon tetrachloride in rats. Kiserl. orvostud. 13 no.6: 654-659 D '61.

1. Szegedi Orvostudomanyi Egyetem Korbonctani-Korszovettani es Biokemiai Intezete.

(LIVER DISEASES exper) (ENZYMES metab)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, Gyula; H.MAZAREAN, Hortenzia; BARTOK, Istvan; HORVATH, Eva

Change in the activity of phosphomonoesterase in the normal and cirrhotic liver in rats after partial hepatectomy. Kiserl. orvostud. 13 no.5: 500-503 O '61.

1. Szegedi Orvostudomanyi Egyetem Biokemiai es Korbonctani-Korszovettani Intezete.
(LIVER CIRRHOSIS exper.) (REGENERATION physiol.)
(PHOSPHATASES metab.) (LIVER metab.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

HUNGARY

BARTOK, Istvan; HORVATH, Eva; LOMJAN, Gyula; KORPASSY, Bela; Pathological Anatomical - Pathological Histological and Biochemical Institute of the Medical University (Orvostudomanyi Egyetem Korbonctani-Korszovettani es Biochemiai Intezete), Szeged.

"Histochemical Changes in Carbontetrachloride Cirrhosis of the Rat after Partial Hepatectomy."

Budapest, Kiserletes Orvostudomany, Vol 14, No 5, Oct 62, pp 449-457.

Abstract: [Authors' Hungarian summary] The liver is capable of regeneration following partial hepatectomy to the same extent in carbontetrachloride cirrhosis as in the non-diseased state, without changes in structure. The activity of succinic dehydrogenase drops markedly in both, normal and cirrhotic liver, during the first 24 hours of regeneration; in normal liver, the activity does not rise within the first 96 hours, but in cirrhotic liver, there is a significant increase by 48 hours. Alkaline phosphatase activity rises during the first 48 hours of regeneration in both, cirrhotic]

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

HUNGARY

Budapest, Kiserletes Orvostudomany, Vol 14, No 5, Oct 62, pp 449-457.

and normal liver, followed by a drop; the activity increase is more marked in the cirrhotic liver. Acid phosphatase activity is more marked throughout in the regenerating cirrhotic liver than in the regenerating normal liver. [35 references, predominantly Western.]

2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

MINKER, Emil (Szeged, Boloiannisz ter 12, Hungary.);
DOMJAN, Gyula (Szeged, Boloiannisz ter 8., Hungary.)

Histochemical studies of phosphatases in the intramural ganglion cells of the intestinal canal of Helix pomatia. Acta biol Hung 12 no.2:137-140 '61.

1. Institute of Pharmacology (Head: M. Jancso) and Institute of Medical Chemistry and Biochemistry (Head: M. Kraml), Medical University, Szeged.

*

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

HUNGARY

FAZEKAS, Arpad, Gy., MAZAREAN, Hortenzia, DOMJAN, Gyula; Medical University of Szeged, Biochemical Institute (Szegedi Orvostudomanyi Egyetem, Biokemiai Intezet).

"The Effect of Hydrocortisone on the Lactic Acid Dehydrogenase Activity in Rats."

Budapest, Kiserletes Orvostudomany, Vol XV, No 5, Oct 63, pages 546-549.

Abstract: [Authors' Hungarian summary] For two weeks, a daily dose of 5 mg hydrocortisone was given to 10 rats. After this period, the LDH activity of the liver, the rectus femoris muscle and the serum has been determined. As the result of hydrocortisone, the activity was increased by 13.5 per cent in the liver, 11 per cent in the rectus femoris muscle, while the serum activity remained unchanged. In vitro addition of hydrocortisone had no effect on the enzymatic activity. The results indicate that part of the large amount of pyruvic acid, that is formed as a result of hydrocortisone administration, is converted to lactic acid. All Western references.

1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, G.; KOKAI, K.

The flavin adenine dinucleotide (FAD) content of the rat's liver in hypothyroid state and in the liver of hypothyroid animals after in vivo thyroxine treatment. Acta biol. acad. sci. Hung. 16 no.3: 237-241 '66.

1. Institute of Biochemistry, Medical University, Szeged (Head: G. Domjan). Submitted March 30, 1965.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

L 15508-66

ACC NR: AT6007479 SOURCE CODE: HU/2505/65/026/00X/0067/0067

AUTHOR: Dombradi, G.; Csanyi, Irene; Domjan, Gy.

ORG: Department of Physiology and Biochemistry, Medical University of Szeged (Szegedi Orvostudomanyi Egyetem, Elettani es Biokemiai Intezet)

TITLE: Analysis of changes in the activation energy of succinate dehydrogenase under the influence of some antitumor agents [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 67

TOPIC TAGS: enzyme, tumor, alkylation, drug effect, pharmacology

ABSTRACT: The changes in the activation energy of succinate dehydrogenase have been studied under the action of certain antitumor agents. The following conclusions have been arrived at. 1) A cytostatic effect does not necessarily involve changes in the activation energy of the enzyme. 2) Substances which are capable of exerting an inhibitory effect lead to a decrease in the activation energy of the same magnitude. 3) Inhibition only occurs at physiological and near-physiological temperatures. The relationship between enzyme inhibition and the decrease in the

Card 1/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

L 15508-66

ACC NR: AT6007479 O

activation energy was discussed on the basis of the current concept of enzyme-substrate combination in compliance with the process of alkylation taking place at the molecular level. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, Jeno

"Protection and dehydration of earthworks" by [Dr] Arpad Kezdi, Ivan Marko. Reviewed by Jeno Domjan. Hidrologiai kozlony 42 no.6:502 D '62.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

RUSZA, Gabor, dr.; DOMJAN, Janosne, dr.

Characteristics of water-electrolyte balance with a reference to latent (occult) mastoiditis in infants and young children. Fulorrgegegyogyaszat 10 no.2:54-59 Je'64

1. Vasmeggyei "Markusovszky Lajos" (Szombathely) Korhaz Gyermek Ful-orr-gegeosztalyanak (Foorvos: Ruzsa, Gabor, dr.) es Gyermekosztalyanak (Foorvos: Frank, Kalman, dr.) kozlemenye.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, J.

DOMJAN, J.; PAPPAIVY, F.

"Examination of the Soil Mechanics of the High Shore at Balatonfuzfo", P. 389, (HIDROLOGIAI KOZLONY, Vol. 33, No. 9/10, Sept./Oct. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN J.

DOMJAN, J.

"Defects in Road Construction", P. 136. (KELYEPITESTUDOMANYI SZEMLE, Vol. 4, No. 3/4, Mar./Apr. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, J.

Technical Exhibition of the Building Industry. p. 569.
Vol 5, no. 12, Dec. 1955. MELYEPITESTUDOMANYI SZEMLE. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

ECKMAN, J.

Report of the section for soil mechanics and substructur at the Construction Congress of the Hungarian Academy of Sciences p. 45. MELYEPITESTUDOMANYI SZEMLE. Budapest. Vol. 6, No. 2, Feb. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress Vol. 5, No. 6, June 1956

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMJAN, J.

Investigation through soil mechanics of slidings and earthworks. p. 85. Vol. 19 No. 1/3, 1956. KOZLEMENYEI. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1 January 1956.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

PATAKY, Jozsef, dr.; DOMJAN, Lajos, dr.; LUSZTIG, Gabor, dr.; FARACO, Ferenc, vegyeszmernok

Serum protein changes in silicosis and in tuberculosis. Tuberkulozis 15 no.7:215-217 Jl '62.

1. Bacs-Kiskun Megyei Tanacs Korhaza II. Belosztalyanak, Tudosztalyanak, Prosecturajanak es Laboratoriumanak kozlemenye.
(TUBERCULOSIS PULMONARY blood) (SILICOSIS blood)
(BLOOD PROTEINS)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

BARTA, L.; DOMJAN, Ottilia

Birthweight of obese and diabetic children. Acta paediat. 6 no.2:163-170 '65.

1. First Department of Paediatrics, University Medical School, Budapest. Submitted June 15, 1964.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMKA, E.; SZOT, H.

Geodetic training in the German Federal Republic. p. 358

PRZEGLAD GEODEZYJNYJN. (Stowarzyszenie Naukowo-Techniczne Geodetow Polskich) Warszawa. Vol. 15, no. 8/9, Aug/Sept. 1959.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 2, Feb. 1960.

Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMKA, F.

SURNAME (In caps); Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: Institute of Inorganic Chemistry of the University (Institut fuer anorganische Chemie der Universitaet), Poznan

Source: Leipzig, Zeitschrift fuer anorganische und allgemeine Chemie, Vol 311, No 1-2, August 1961, pp 79-82

Data: "The Effect of Infrared Radiation on the Activity of Some Hydroxide and Oxide Catalysts."

Authors

KRAUSE, Alfons
DOMKA, F
SLAWEK, J

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMKA, F.

Country: Poland

Academic Degrees: [not given]

Affiliation: Institute of Inorganic Chemistry of the University (Institut fuer Anorganische Chemie der Universitaet), Poznan

Source: Leipzig, Zeitschrift fuer anorganische und allgemeine Chemie, Vol. 311, No. 1-2, August 1961, pp. 75-78

Data: "The Oxidizing Properties of Complex Catalysts with Alkaline Earth Carbonate Carriers."

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

Reports, Literature for Accessories and Alternative Cases, Vol 3(3),

9. "Studies on Selenium-Oxygen Compounds. Part XIII. Formation and Properties of SeO_2 and $SeO(2)$," R. PAETZOLD and K. AURICH of Technical University Dresden and Applied Inorganic Chemistry at the Institute of Inorganic and Analytical Chemistry, Karl-Marx-Stadt (Germany); pp 72-76.

10. "Preparation of the Potassium Hydrogen Silicates ($KHSiO_3$) (I) and $KHSi_2O_5$ (II) From Si Powder," Herbert FUCK and Heinz RUCK of the Institute of Inorganic Chemistry of the German Academy of Sciences at Berlin, Berlin-Adlershof; pp 77-80.

11. "The Catalysis of Silicon-Carbon Compounds," Jochen RUSCH and Helmut KUCK of the Inorganic Chemistry Division of the Chemical Laboratory of the University, Freiburg/Br.; pp 81-101.

12. "Some Reactions of Silicon Tetrachloride," E. MONTIGNIE of the Analytical Laboratory (Laboratoire d'Analyses), Rouen (France); pp 102-105.

13. "Electrometric Study of the System H_2O-Citric Acid-K_2SiF_6 and Some Applications," K.L. MACHAMARA and Anna E. MASTALERZ of the Department of Chemistry, University of Bangor, Bangor (Wales); pp 106-109. (Article in English).

14. "Trace-Catalytic Reactions. The Catalytic Activity of 10^{-11} M ... Alkali HALIDE and P. POPIEL of the Institute of Inorganic Chemistry of the University of Poznan (Poland); pp 110-113.

15. "Complex Formation Between Trivalent Cerium and Alizarin," ... MALETA and A.E. MASTALERZ of the Department of Chemistry, University of Bangor, Bangor (Wales); pp 114-117. (Article in English).

16. "A Calorimetric Study of the Reaction Between Thoryl Nitrate and Catechol," P.K. MASTALERZ and S.F. MASTALERZ of the Department of Chemistry, University of Bangor, Bangor (Wales); pp 118-120. (Article in English).

— 22 —

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

WOLSKI, Wlodzimierz; DOMKA, Florian

Usefulness evaluation of α-Fe_2O_3 using an indirect method of examining the catalytic properties of magnesium ferrite obtained from it. Przem chem 40 no.11:634-637 N '61.

1. Katedra Chemii Nieorganicznej, Uniwersytet, Poznan.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

POLAND, B.

"Proper Oil is an Indispensable Condition for Good Performance of a Motor", P. 58, (MOTORYZACJA, Vol. 10, No. 2, Feb. 1955, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

GORDON, V.I.; DOMKHOVSKIY, V.V.; RIBMAN, A.F.

Present and future aspects of the development of protective radiological equipment for medical institutions. Med.rad. 5 no.5:22-26 '60. (MIRA 13:12)

(RADIATION PROTECTION)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

DOMKIN, V. (Dzerzhinsk, Gor'kovskoy oblasti).

First contests of ultra short wave operators. Radio no.3:26 Mr '54.
(MLRA 7:3)
(Radio, Short-wave)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

MAKAROV, G.P.; DAYEN, P.A.; DOMKOVICH, V.V.

Mechanization of the conveying of tomato paste from the production shops to the warehouse of finished products. Kons. i ov. prom. no.7:7-9 Jl '63. (MIRA 16:9)

1. Proyektno-konstruktorskiy tekhnologicheskiy institut soveta narodnogo khozyaystva Moldavskoy SSR.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

SKRAMTAYEV, B.G., doktor tekhn.nauk, prof.; GEDOCHERLING, G.V., kand.geol.-min.nauk; DOMNICH, A.I., aspirant

Coarse porous concrete made with waste blast-furnace slags. Bet. i shel.-bet. no.10:439-442 O '60. (MIRA 13:10)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Skramtayev).

(Concrete) (Slag)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

MENZHERITSKIY, A.I.; OSIPOV, A.V.; YEFREMOV, M.D.; KRUKOVSKIY, Ye.V.; SHLUGER, N.A.; REPSHIL', A.P.; MINSKEVICH, V.M.; MIKIRTUCHEVA, Z.V.; POLONSKIY, V.V.; OBOTOVA, M.N.; SEMENOVSKIY, A.A.; GARASEVICH, G.I.; VAYNBERG, Ye.I.; DOMNICH, A.M.; LEVCHENKO, V.L.; RAFAL'SON, V.D.; ROMANENKO, Ye.I.; SHPINER, Ye.I.; TEKLIN, V.G.

Innovations. Bum. i der. prom. no.2:58 Ap-Je '65.

(MIRA 18:6)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

SHELUD'KO, B.M.; BACHMANOVA, N.I.; DOMNICH, M.A.; LUTSET, P.C.

First and second attestations of pharmaceutists in Odessa Province. Apt. delo 12 no.5:56-59 S-O'63 (MIRA 16:11)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6

LIBROVICH, L.S.; OVECHKIN, N.K.[deceased]; DOMNICH, N.I., red.; BARABANOVA, T.M., tekhn. red.

[Problems and rules for the study and description of stratotypes and key stratigraphic cross sections] Zadachi i pravila izucheniia i opisaniia stratotipov i opornykh stratigraficheskikh razrezov. Moskva, Gosgeoltekhizdat, 1963. 26 p. (MIRA 16:10)

1. Mezhvedomstvennyy stratigraficheskiy komitet.
(Geology, Stratigraphic)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910019-6"